Title (en)

TEST APPARATUS AND TEST METHOD FOR TESTING A WIRELESS CONNECTION USING FREQUENCY HOPPING

Title (de)

TESTVORRICHTUNG UND TESTVERFAHREN ZUM TESTEN EINER DRAHTLOSEN FREQUENZSPRUNGSVERBINDUNG

Title (fr)

APPAREIL ET PROCÉDÉ DE TEST POUR TESTER UNE CONNEXION SANS FIL UTILISANT LE SAUT DE FRÉQUENCE

Publication

EP 3629497 B1 20220615 (EN)

Application

EP 18196845 A 20180926

Priority

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Abstract (en)

[origin: EP3629497A1] An assessment of a wireless communication link between transmitting and receiving device is provided. The assessment takes into account a change of a transmission parameter during the wireless data transmission. A trigger signal is provided indicating a change of a transmission parameter, e.g. a change of a transmission frequency. Upon receiving the trigger signal, a predetermined data pattern is included into a test data sequence which is transmitted from the transmitting device to the receiving device. Accordingly, the predetermined data pattern is transmitted when the change of the transmission parameter is applied. When assessing the quality of the wireless communication link between the transmitting device and the receiving device, the transmission of the predetermined test data pattern is not taken into account. Thus, additional errors due to the change of the transmission parameter during the transmission of the predetermined test data pattern do not influence the quality measure.

IPC 8 full level

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